



User Manual

USB-C to Hi-Res AUX 3.5mm Audio with 100W Power Delivery (PD) Adapter

Y10A331-S1

Congratulations

Thank you for purchasing this premium Rocstor product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

Introduction

Introducing a Type-C Hi-Res audio adapter featuring PD&QC charging capabilities. This adapter facilitates seamless connectivity between Type-C enabled PCs, laptops, or smartphones and your 3.5mm audio peripherals such as headphones, headsets, speakers, or microphones. Enjoy immersive music playback or record with ease while keeping your device charged. The USB-C female port not only charges the host device but also powers the adapter simultaneously.

- This product is compatible with Type-C hosts supporting USB digital audio transmission but not with those supporting only analog audio mode.
- Phone call functionality is not supported on Samsung S8, Note 9, or Blackberry Keyone devices.
- When connecting to a Type-C mobile phone without PD function, audio and charging functions are mutually exclusive, with charging taking precedence.
- On Type-C mobile phones without data role swap support, audio may temporarily halt upon plugging in the power adapter.
- On Type-C mobile phones or laptops lacking Fast Role Swap support, audio may briefly pause and resume automatically upon power adapter disconnection.

Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the packaging:

- Main Unit x1
- User Manual

Specification

Connector	
Connector	Type-C Male x1 Headphone/Mic Connector x1 Type-c Female x1
Channel	Dual-channel 2.0
SNR	93dB
Sampling frequency	96KHz
Warranty	
Limited Warranty	2 Years
Environmental	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Storage Humidity	5% to 90 % RH (no condensation)
Power Consumption	
Standby Power Consumption	<5V/10mA
Operating Power Consumption	<5V/85mA
Certifications	FCC,CE
Power Requirement	
Power Source	USB Bus Power or PD/QC power adapter (PD Up to 100W, QC Up to 18W)
Accessory Adapter	
User Manual	English Version

Upstream:

USB-C Male X1 (connect Type-C device)

- Stereo Digital-to-Analog Converter with 93dB SNR for audio output
- Supports digital Hi-Res Audio(High Resolution Audio)
- DAC supports 44.1/48/96KHz Sample Rate, 16/24-bit
- ADC input supports 48KHz Sample Rate, 16bit
- Compatible with CTIA & OMTP

Downstream:

USB-C Female X1

- Supports PD3.0&QC2.0
- Supports PD Charging with power up to 100W (20V/5A)
- Supports QC2.0 Charging with power up to 18W

3.5mm Female X1

- Audio Jack Detection with Auto-Switch



Support

Technical support is available to all the registered users of Rocstor products.

Technical Support / RMA
 Hours: 9:00 am - 5:00 pm PST
 Monday to Friday (except holidays)

Tell: +1 (818) 727-7000 (National and international)
 Fax: +1 (818) 875-0002
 Email: support@rocstor.com

⚠ Safety Information:

WARNING:
 Please follow these safety instructions. Failure to do so may result damages or injury. It is normal that the device becomes very warm during use.

Please note that:
 Continuous contact with warm surfaces for extended time may cause discomfort or injury. In order to reduce the possibility of overheating or heat-related injuries, always allow needed ventilation around the device and use care when handling it. Avoid instances where your skin is in extended contact with the device when plugged into the host computer. It is not recommended to sleep with the device when plugged into a host computer. Avoid placing the device under a pillow, blanket, or your body when connected to a host computer. If you have a medical condition that affects your ability to detect heat against the body, extra care should be used. Never use the device in locations with water, such as a sink, bathtub, or shower stall. Never connect or disconnect the device with wet hands.



Warranty Information

Warranty Information
 This product is backed by a (2) two-year warranty. Rocstor warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. Rocstor does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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